

State of Illinois
Bruce Rauner, Governor

Illinois Environmental Protection Agency
Lisa Bonnett, Director



Illinois Landfill Disposal Capacity Report



July 2016

Introduction

Pursuant to Section 4 of the Illinois Solid Waste Management Act, the Illinois Environmental Protection Agency (Illinois EPA) has prepared this report reflecting the available disposal capacity of permitted landfills and the estimated life expectancy of those landfills. This report identifies the cumulative remaining disposal capacity and landfill life expectancy for the state as a whole, each of the seven administrative regions of the state, and each active permitted landfill. Under Sections 22.15 and 22.44 of the Illinois Environmental Protection Act, each permitted solid waste landfill is required to report to the Illinois EPA the volume of solid waste accepted during the calendar year and the remaining disposal capacity as of January 1 of the following calendar year. For this report, the projected life expectancy of each landfill is determined by dividing the remaining disposal capacity of the landfill on January 1, 2016, by the landfill's disposal rate during calendar year 2015.

During calendar year 2015, 38 permitted landfills in Illinois reported receiving a total of 44,947,165 cubic yards of solid waste. These landfills have a remaining combined available disposal capacity of 942,656,074 cubic yards. At the current disposal rate, these landfills will have a cumulative life expectancy of approximately 20.9 years. However, landfill capacity and life expectancy may vary year-to-year based on a number of factors, including waste disposal rates, landfill expansion, and the construction of new landfills.

Statewide Disposal Capacity

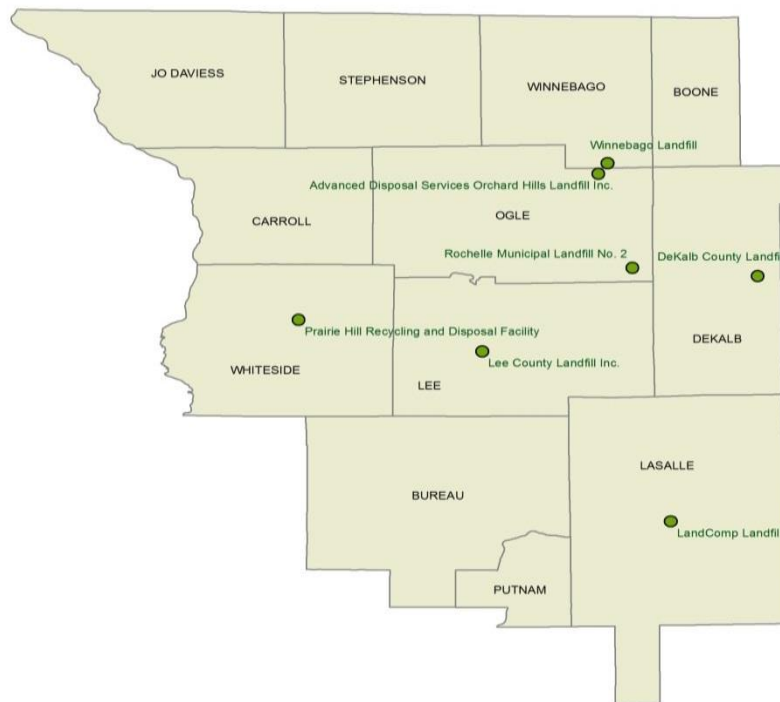
The Illinois EPA divides the state into seven administrative regions. These regions have different landfill populations, disposal rates, landfill capacities, and resulting landfill life expectancies. The table below identifies this information on a regional basis.

Landfill Capacity and Disposal Volume by Region

Region Number	Geographic Area	Number of Landfills	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
1	Northwestern Illinois	7	209,461,176	15,441,731	13.5
2	Chicago Metro	5	97,038,365	7,513,548	12.9
3	Peoria/Quad Cities	6	130,910,194	4,733,458	27.6
4	East/ Central Illinois	7	186,742,629	6,855,177	27.2
5	West/Central Illinois	4	35,394,350	1,846,735	19.1
6	St. Louis Metro	4	198,847,662	6,935,411	28.6
7	Southern Illinois	5	84,261,698	1,621,105	51.9
Total		38	942,656,074	44,947,165	20.9

Region 1: Northwestern Illinois

Seven landfills in Region 1 reported available capacity as of January 1, 2016. The location of each landfill in Region 1 is depicted below.

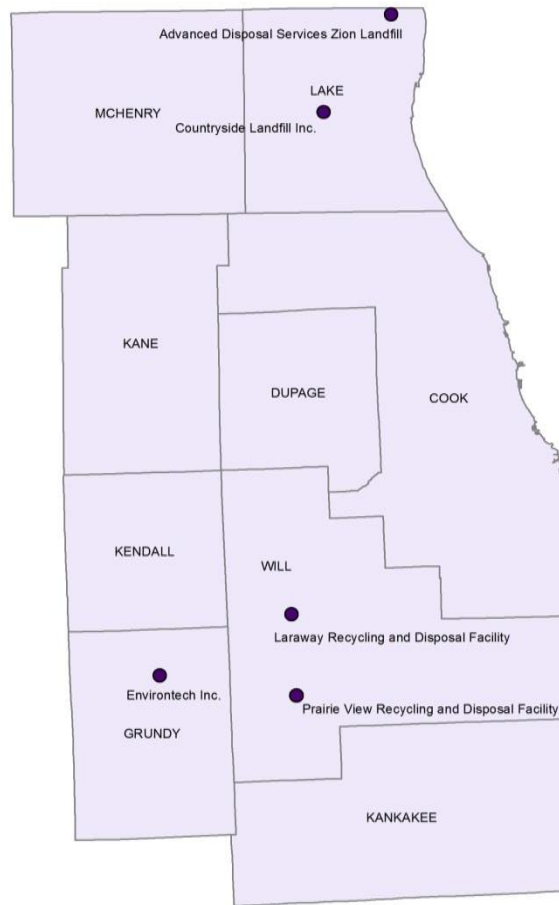


The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 1. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 1 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Advanced Disposal Services Orchard Hills Landfill Inc.	68,252,788	6,383,127	10.6
DeKalb County Landfill	9,398,762	1,985,294	4.7
LandComp Landfill	16,200,636	1,070,048	15.1
Lee County Landfill Inc	54,404,908	1,838,421	29.6
Prairie Hill Recycling and Disposal Facility	36,999,019	1,135,474	32.6
Rochelle Municipal Landfill No. 2	12,202,113	831,766	14.6
Winnebago Landfill	12,002,950	2,197,601	5.4
Total	209,461,176	15,441,731	13.5

Region 2: Chicago Metropolitan Area

Five landfills in Region 2 reported available capacity as of January 1, 2016. The location of each landfill in Region 2 is depicted below.

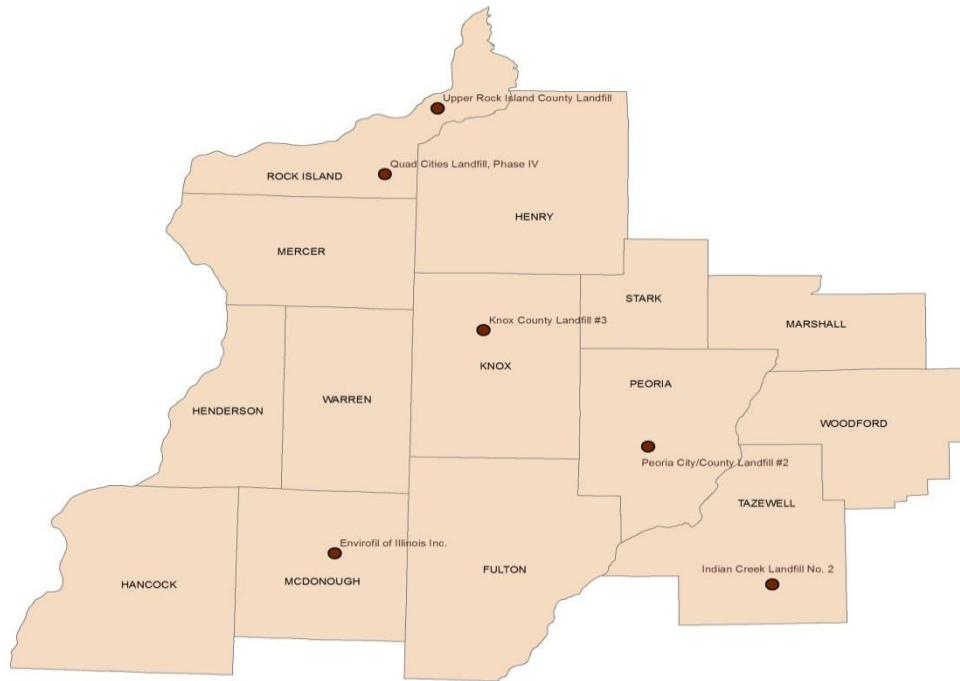


The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 2. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 2 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Advanced Disposal Services Zion Landfill	23,917,222	2,220,062	10.7
Countryside Landfill Inc	10,246,495	1,516,949	6.7
Environtech Inc.	113,622	375,218	0.3
Laraway Recycling and Disposal Facility	21,539,751	1,888,287	11
Prairie View Recycling and Disposal Facility	41,221,275	1,513,032	27.2
Total	97,038,365	7,513,548	12.9

Region 3: Peoria and Quad Cities

Six landfills in Region 3 reported available capacity as of January 1, 2016. The location of each landfill in Region 3 is depicted below.

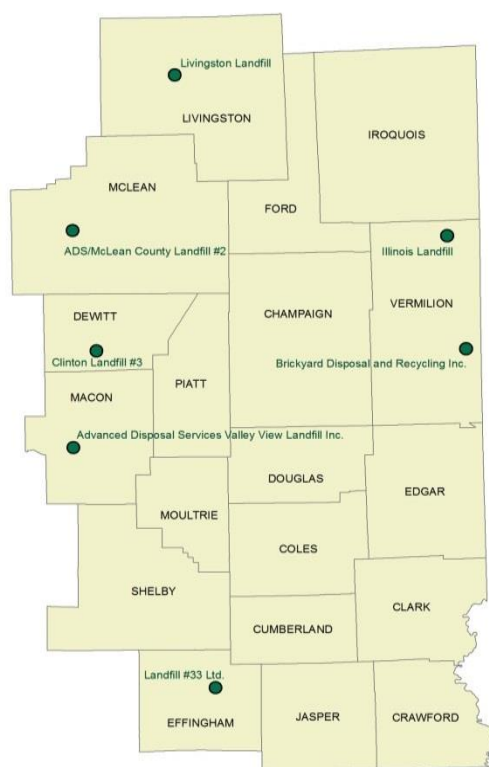


The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 3. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 3 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Envirofil of Illinois, Inc.	16,651,319	194,273	85.8
Indian Creek Landfill No. 2	35,563,767	1,079,244	32.9
Knox County Landfill #3	2,685,595	300,572	8.9
Peoria City/County Landfill #2	5,391,026	876,156	6.0
Quad Cities Landfill, Phase IV	54,740,717	1,423,673	38.4
Upper Rock Island County Landfill	15,877,770	859,540	18.4
Total	130,910,194	4,733,458	27.6

Region 4: East/Central Illinois

Seven landfills in Region 4 reported available capacity as of January 1, 2016. The location of each landfill in Region 4 is depicted below.



The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 4. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 4 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
ADS/McLean County Landfill #2	577,522	413,663	1.3
Advanced Disposal Services Valley View Landfill, Inc.	20,059,340	542,618	37.0
Brickyard Disposal and Recycling, Inc.	11,849,637	769,325	15.4
Clinton Landfill #3	51,932,505	1,066,101	48.7
Illinois Landfill	19,183,340	103,513	185.3
Landfill #33 Ltd.	1,447,852	232,798	6.2
Livingston Landfill	81,692,433	3,727,159	21.9
Total	186,742,629	6,855,177	27.2

Region 5: West/Central Illinois

Four landfills in Region 5 reported available capacity as of January 1, 2016. The location of each landfill in Region 5 is depicted below.

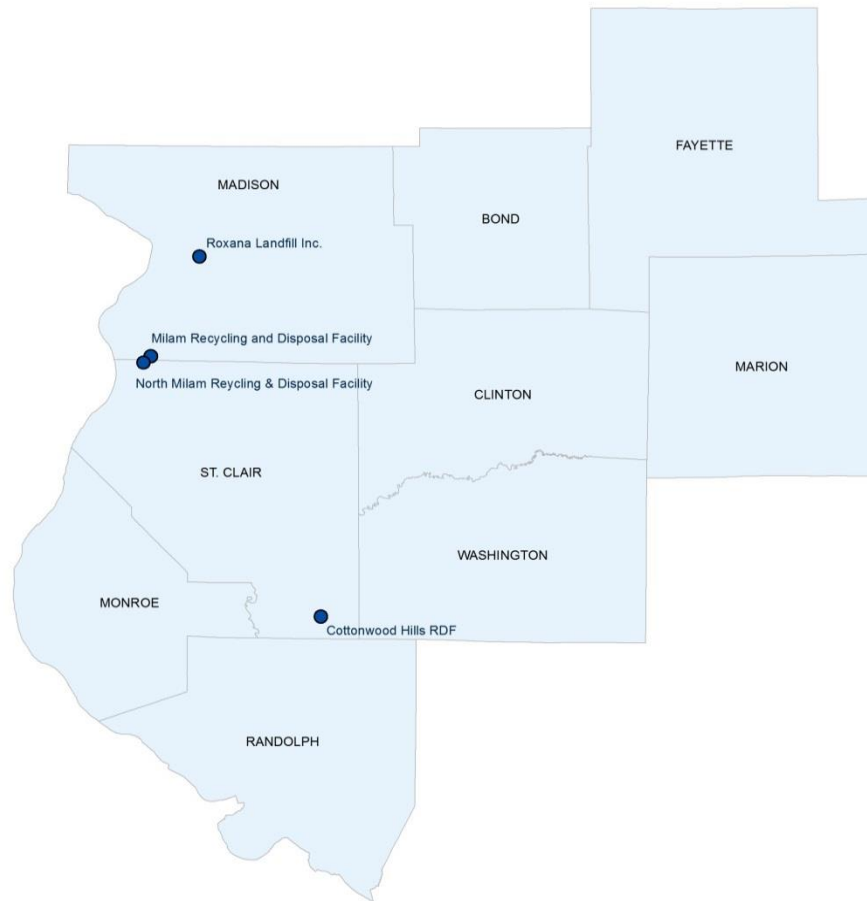


The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 5. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 5 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Five Oaks Recycling and Disposal Facility	23,441,990	668,123	35.0
Hickory Ridge Landfill	3,107,832	500,409	6.2
Litchfield-Hillsboro Landfill	2,846,916	221,397	12.8
Sangamon Valley Landfill, Inc.	5,997,612	456,806	13.1
Total	35,394,350	1,846,735	19.1

Region 6: St. Louis Metropolitan Area

Four landfills in Region 6 reported available capacity as of January 1, 2016. The location of each landfill in Region 6 is depicted below.

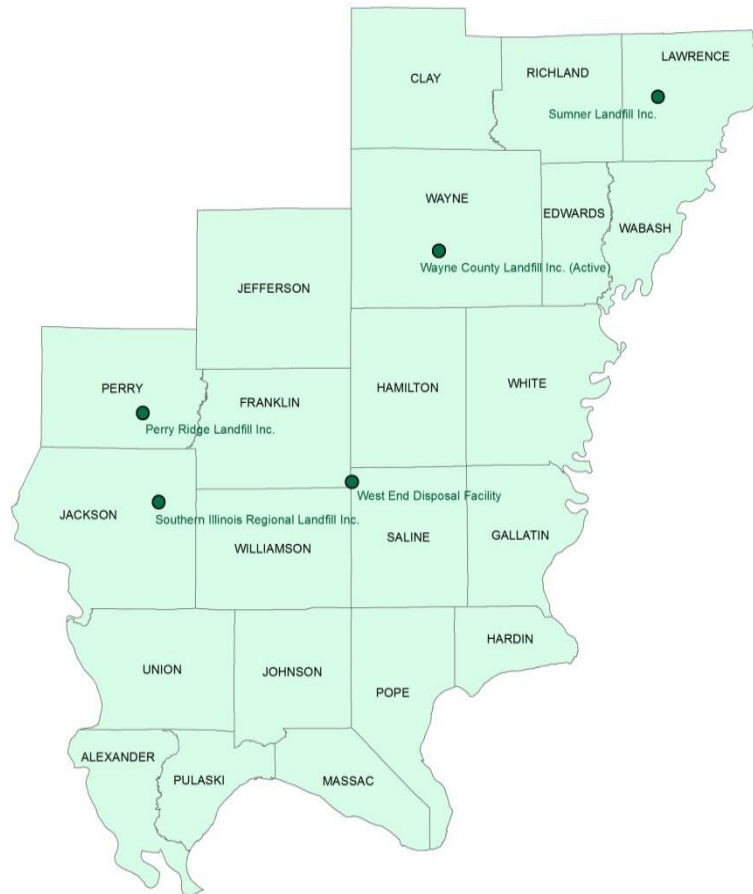


The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 6. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 6 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Cottonwood Hills RDF	82,044,900	1,401,136	58.5
Milam Recycling and Disposal Facility	1,093,500	421,773	2.5
North Milan Landfill	44,648,010	1,903,066	23.4
Roxana Landfill, Inc.	71,061,252	3,209,436	22.1
Total	198,847,662	6,935,411	28.6

Region 7: Southern Illinois

Five landfills in Region 7 reported available capacity as of January 1, 2016. The location of each landfill in Region 7 is depicted below.



The table below reflects the reported capacity on January 1, 2016, the volume of waste disposed in 2015, and the projected life expectancy of each landfill in Region 7. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 7 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Perry Ridge Landfill, Inc.	12,248,179	173,728	70.5
Southern Illinois Regional Landfill, Inc.	41,644,035	940,821	44.2
Summer Landfill, Inc.	6,128,086	247,981	24.7
Wayne County Landfill, Inc.	3,563,306	7,129	499.8
West End Disposal Facility	20,678,092	251,446	82.2
Total	84,261,698	1,621,105	51.9